

REMARKS

Claims 1-14 were pending in the application at the time of the Office action. With the entry of this amendment as further explained below, the only claims remaining will be allowable claims 1-20 with new claims 15-20 being added as new dependent claims that ultimately depend from allowable claim 1. No new matter is introduced by the addition of new claims 15-20. For example, the features recited in new claims 15 and 16 are recited in originally filed dependent claim 5. The features recited in new claims 17 and 18 are recited in originally filed dependent claims 6, 7, and 10. The features recited in new claims 19 and 20 are recited in originally filed dependent claims 8, 11, and 12.

The Office action indicates that claims 1-4 would be allowable if rewritten to overcome the rejection under 35 U.S.C. 112, 2nd paragraph. Specifically, claims 1-4 recite "the control input of the controllable electrical impedance." Applicants have amended independent claim 1 as follows: a ~~[[the]]~~ control input of the **controllable** electrical impedance. Accordingly, Applicants respectfully request the Examiner to reconsider and withdraw the rejection of claims 1-4 in view of the minor, non-narrowing amendments to claim 1.

Claims 5-14 have been objected to as being in improper form because they are multiple dependent claims. Applicants have amended claims 5-14 so that these dependent claims only depend from independent claim 1. Accordingly, Applicants respectfully request the Examiner to withdraw the objection to claims 5-14.

The claim amendments herein have rendered moot all of the Examiner's rejections and objections to the claims. Accordingly, Applicants respectfully request the Examiner to issue a notice of allowance for the application. Should the Examiner decide not to issue a notice of allowance, Applicants respectfully request the Examiner to call Applicants' undersigned attorney to discuss the possible entry of an Examiner's amendment to the claims in order to obtain a notice of allowance.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is

believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (314) 726-7502.

Applicants believe that there are no fees due in connection with this filing. If, however, Applicant owes any fee(s), the Commissioner is hereby authorized to charge the fee(s) to Deposit Account No. **08-0750**. In addition, if there is ever any other fee deficiency or overpayment under 37 C.F.R. §1.16 or 1.17 in connection with this patent application, the Commissioner is hereby authorized to charge such deficiency or overpayment to Deposit Account No. **08-0750**. In addition, Applicants hereby request the United States Patent & Trademark Office treat any concurrent or future reply requiring a petition for extension of time pursuant to §1.136 for its timely submission as incorporating therein a petition for an extension of time for the appropriate length of time and authorizes the Commissioner to charge all required extension of time fees that have not otherwise been paid to Deposit Account No. **08-0750**.

Respectfully submitted,

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